

1. *Journal of Soviet Medicine* not given.

2. *Actual Problems of Modern Neurophysiology*

3. *Soviet Filosofiya i Psichologiya*, Vol. 12, No. 3, May 1962.

4. *Review* - one-day all-Union conference about the problems of the physiology of higher nervous activity, held in Moscow in 1962. The discussion is more abstracted and discussed apparent changes in 1962 in *Voprosy Filosofii*; essentially clarified, was also unspecified post-1953 changes in interpreting Marx-Leninism and harmonize them with scientific advances; depreciation of the Party cult and related political currents in USSR. This document is secret.

MARTINEK, Z.

Current status of the reflex theory in Soviet physiology. *Sov. fisiol.* 13 no.4:293-302 Jl '64.

1. Fysiologicky ustav Ceskoslovenske akademie ved, Praha.

I. 13218-66

ACC NM: AP6006106

SOURCE CODE: CZ/0053/65/014/004/0323/0923

AUTHOR: Schon, V.; Martinek, Z.

27

ORG: Institute of Physiology, CSAV, Prague (Fysiologicky ustav CSAV)

B

TITLE: Photoelectric registration of the duration of feeding [This paper was presented during the Twelfth Pharmacologic Days, Smolenice]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 323

TOPIC TAGS: dog, medical laboratory instrument, photoelectric cell

ABSTRACT: A detailed description and diagram of a simple device to record the duration of feeding in dogs, based on photocell beam interruption is given.
Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06 / SUBM DATE: none / SOV REF: 003

jrn

Card 1/1

2

CZECHOSLOVAKIA

MARTINEK, Z; Physiological Institute, Czechoslovak Academy of Sciences (Fysiologicky Ustav CSAV), Prague.

"The Question of Differentiation Ability of Dogs Freely Moving in Space."

Prague, Ceskoslovenska Fyziologie, Vol 15, No 1, Feb 65,

Abstract: Sonic signals were used in experiments. dogs had to make them differentiate between a signal "go left" and a signal "go right". It seems that this is not easy for dogs; some had to be given several hundred signals before they learned. In one case the sound of the signal had to be changed. 2 Western, 1 Czech, 2 Russian, 1 East European references. Submitted at "16 Days of Physiology" at Kosice, 30 Sep 65.

1/1

PRIMIK, V. J. MARTINIK, S.

Device for automatic control and programming of experiments on
"situationally" conditioned reflexes in dogs. U.S.S.R. Pat. No.
14 no.473636. Inv. No. 166.

1. An apparatus for carrying out programmed experiments on
humans, which includes a unit.

RUSAKOV, G.K., kand. sel'khoz. nauk; MILYAVSKIY, I.O., kand. sel'khoz. nauk; SHILKO, V.P., kand. sel'khoz. nauk;
MARTINENAS, A.N.; SELINSKIY, A.I., agr.-ekonom.; KARPUSHENKO, A.I., agr.-ekon. [deceased]; POSITIVNAYA, V.M., ekonom.; PANCHENKO, Ya.I., agr.-ekonom.; KVACHEV, V.M., agr.-ekonom.; SOBOLENKO, V.S.; KRAVTSOV, L.S., agronom.; LYSOV, V.F., ekonom.; SHLYAKHTIN, V.I., kand. ekon. nauk; TSYBUL'KO, F.Ye.; OKLHOVSKIY, I.G., agr.-ekonom.; TATUREVICH, N.M., agr.-ekonom.; GAMASH, I.J.; NOSACHENKO, V.F., inzh.-ekonom.; MUKHVISULLIN, Sh.M., agr.-ekonom.; ROZENTSVAYG, A.L., agr.-ekonom.; BEALIN, M.Z., dots.; IVANOV, K.I., agr.-ekonom.; SILIN, A.G., ekonom.; LIKHOT, I.K.; CHANOV, G.I., kand. ekon. nauk; MIKHAYLOV, M.V., kand. ekon. nauk; GORELIK, L.Ya., red.

[Planning and economical operation on collective farms]
Planirovaniye i rezhim ekonomii v kolkhozakh. Moscow,
Ekonomika, 1965. 258 p. (MIRA 18:4)

1. Zaveduyushchiy otdelom ekonomiki i organizatsii kolkhoznogo proizvodstva Nauchno-issledovatel'skogo instituta ekonomiki sel'skogo khozyaystva Litovskoy SSR (for Martinenas). 2. Zaveduyushchiy otdelom Stavropol'skogo krayevogo komiteta KPSS (for Likhot).

MARTINENAS, B. I.: Master Tech Sci (MSc) -- "The effect of heat treatment on certain physicomechanical properties of kautron". Klaipeda, 1986. 10 pp
(Min Higher Educ USSR, Kaunas Polytech Inst), 100 copies (KL, p. 1^o, 1st, 1986)

MARTINKO, R.

Moving Pictures

Motion pictures in each populated area; rural movie network of the U.S.S.R. Province. Kinomechanik n. 2, 1950.

MONTHLY LIST OF PUBLISHED FILM TITLES. Library of Congress, June 19 50. U.S.S.R. 1950.

KONOZENKO, Ivan Dmitriyevich; ULYANOV, Vladiliy ivanovich;
MARTINENKO, L.I., red.

[Physics in agriculture] Fizika v sii's'komu hospodarstvi.
Kyiv, Naukova dumka, 1984. 134 p. (MIRA 17:10)

COUNTRY : USSR
CATEGORY : Farm Animals. Swine
ABD. JOUR. : Fiziol., v. 17, 1954, no. 59-60
AUTHOR : Martynenko, V. A.
INST. :
TITLE : Motor Function of the Uterus of Swine and
Its Connection with Prolificacy
ORIG. PUB. : Fiziol. zh., 1957, 3, no 3, 53-61
ABSTRACT : Three series of experiments were conducted
to study the motor mechanism of the uterus
of swine during various periods of estrus:
at its beginning, 24 hours after its start,
and 42-48 hours after its start. In the
first series of experiments the sows were
killed after mating, and the number of sper-
matozoa in both horns of the uterus was de-
termined. In the second series, the number
of agglutinated spermatozoa on the ovicells

CARD: 1/4

COUNTRY	:	USSR
CATEGORY	:	Farm Animals. Swine
ABSTRACT JOUR.	:	RZBiol., No. 13, 1958, No. 5956c
AUTHOR	:	
INST.	:	
FILED	:	
ORIG. PUB.	:	
ABSTRACT	:	of the right and left ovary was determined. cont'd. In the third series, rubber balloons were introduced into the horns of the uterus, connected with recording apparatus which made it possible to study the mechanism of the motor function of the uterus not only at the moment of mating but also during the whole sexual cycle of the sow. In the majority of sows a fundamental asymmetry of the uterus
CARD:	2/4	

Q - 58

Country : USSR
CATEGORY : Farm Animals. Swine Q
ABS. JOUR. : RZBiol., No. 13, 1958, No. 59569

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : was noted and both of its horns absorbed the semen during mating with unequal intensiveness; as a result of this, the semen entered the right or the left horn in unequal quantity and speed. The difference in the number of spermatozoa in the two horns of the uterus may be great, and there can be cases when not a single drop of semen enters one of the horns as a result of the reversing of direction of the wave of contractions. The dis-
cont'd.

CARD: 3/4

MARTIMENKO, O.A. [Martynenko, O.A.]

Resting potential in the muscles of rat embryos. Fiziol. zhur.
[Ukr.] 10 no.1:107-109 '64. (MIRA 17:8)

1. Laboratoriya biologii Instituta gerontologii i eksperimental'noy patologii AMN SSSR, Kiyev.

MARTINENKO, Viktor Lukich

Leningrad mint. Nauka i zhyttia 10 no. 12:6-9 D '60. (MIRA 14:4)

1. Direktor Leningradskogo monetnogo dvora.
(Leningrad—Mints)

BULICK, MARY, 18 years, 5' 2 1/2", blonde, blue eyes, dr.

Present address: 1000 N. 1st Street, Phoenix, Arizona, 85004
Phone: (602) 262-1212, ext. 2200

Rare photo of Mary Bulick, blonde, blue eyes, dr.
"Avila" (alias) - see photo below

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032610003-5

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032610003-5"

MARTINETS, D.V., dotsent, kand.tekhn.nauk

Effect of moisture on the strength of wood. Sbor.trud. MISI
no.13:41-58 '58. (MIRA 11:8)
(Wood--Moisture)

IVANOV, Aleksandr Mat'evich
BANDEN-YAI, Vasilii Ivanovich
Yakovlev, Nikolai Ivanovich
KOLODVAYA, Anatolii A.

[Use of photographs
[ing] (risen) [risen]
i chastiak. [risen]
a. GOR K. [risen]

ACC NR: AM6015328

Monograph

UR/

Ivanov, Aleksandr Matveyevich; Martinegs, Dmitriy Vasil'yevich; Marten'yanov,
Vladimir Ivanovich; Algazinov, Konstantin Yakovlevich

Use of plastic materials in structures and parts of buildings (Primeneniye plastmass
v stroitel'nykh konstruktsiyakh i chastyakh zdaniy) [Moscow, Izd-vo "Vysshaya
shkola", 1965] 290 p. illus., biblio 10,000 copies printed.

TOPIC TAGS: civil engineering, plastic material, plastic structure, plastic
material creep, plastic material property, polymer, plastic structural element

PURPOSE AND COVERAGE: This textbook is intended for senior students specializing
in civil engineering and especially in the utilization of plastics as structural
material. The book gives general information on plastic materials, their
physical and mechanical properties, and on the use of these materials in struc-
tures and parts of buildings. Problems of engineering structures made of plastics
are discussed with consideration given to plastic-material creep. Results of in-
vestigations made by various scientific institutes on the utilization of plastics
in civil engineering are summarized. The authors express their thanks to staff
members of the Moscow Civil Engineering Institute, to the head of the Gorky Civil
Engineering Institute and to professor V. Y. Lennov for their valuable comments
and assistance.

TABLE OF CONTENTS [abridged]:

Cord 1/2

ACC NR: AM6015328

Foreword -- 5

- Ch. I. General information on plastics (A. M. Ivanov) -- 9
- Ch. II. Creep in plastics (A. M. Ivanov) -- 30
- Ch. III. Principal provisions for calculation of carrying structures made of plastics (A. M. Ivanov) -- 60
- Ch. IV. Structural plastics (A. M. Ivanov) -- 81
- Ch. V. Thermoplastic polymers and fillers (A. M. Ivanov) -- 127
- Ch. VI. Joining elements of plastic structures (A. M. Ivanov) -- 150
- Ch. VII. Partitioning structures (D. V. Martinetz) --- 171
- Ch. VIII. Supporting structures (D. V. Martinetz) -- 209
- Ch. IX. Pneumatic building structures (K. Ya. Algazinov) -- 257

References -- 287

SUB CODE: 13, 11/ SUBM DATE: 04Sep65/ ORIG REF: 026/

Card 2/2

MARTINETS, N.V.

Forerunners of the theory of microgalvanic elements in Russia.
Zhur.fiz.khim. 29 no.12:2261-2263 D '55. (MLRA 9:5)

1. Moskovskiy elektrotekhnicheskiy institut svyazi.
(Corrosion and anticorrosives) (Electrochemistry)

MARTINETS, N.V.

Works by S.P. Vlasov relative to the theory of galvanic cells.
Elektrichestvo no.12:68-69 D '56. (MIRA 11:3)

1. Moskovskiy elektrotehnicheskiy institut svyazi.
(Vlasov, Semen Prokof'evich, 1789-1821)
(Electric batteries)

USSR/General Problems - Methodology. Scientific Institutions and
Conferences. Instruction. Questions Concerning
Bibliography and Scientific Documentation.

A-1

Abs Jour : Referat Zhur - Khimiya, No 8, 1957, 25637

Author : N.V. Martinets.

Inst Title : To 100th Anniversary of First Research in Field of
Electrochemical Protection of Metals from Corrosion by
Sea Water in Russia (1856 - 1956).

Orig Pub : Zh. fiz. khimii, 1956, 30, No 11, 2612-2616

Abstract : Abridged description of research in the field of protec-
tion from corrosion by sea water carried out by B.S.
Yakobi and E.Kh. Lents in 1856 to 1859.

Bibliography with 27 titles.

Card 1/1

- 1 -

MARTINEVSKIY, I. L.

Jun 3

USSR/Medicine - Tularemia

"Inoculation Reactions Produced by Cutaneous Vaccination with Antitularemia Vaccine,"

I. L. Martinevskiy, Ioyevc San-Epidemiol Sta

Zhur Mikro, Epid, i Immun, No 6, pp 46-47

Observed skin irritation, formation of vesicles healing on 12th day, moderate lymphocytosis, monocytosis, insignificant eosinophilia, and minor swelling of lymphatic glands in the armpits and at the elbow joints.

267T19

MARTINOVSKIY, I.L.

Association of scarlet fever with vaccination against tularemia.
Zhur. mikrobiol. epid. i immun. no.11:105-106 N '54. (MLRA 8:1)

(SCARLET FEVER,

in vacc. against tularemia)

(TULAREMIA, prevention and control,

vacc. compl. by scarlet fever)

(VACCINES AND VACCINATION,

tularemia, compl. by scarlet fever)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032610003-5

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032610003-5"

MARTINEVSKIY, I L
USSR/Medicine - Tularemia, immunology

FD-2603

Card 1/1 Pub. 148 - 14/25

Author : Martinevskiy, I. L.

Title : Serological reactions in persons vaccinated and revaccinated against tularemia

Periodical : Zhur. mikro. epid. i immun. 4, 67-70, Apr 1955

Abstract : Serological reactions 6 months, one, two, and four years after vaccination with the NIIEG [Nauchno-Issledobatel'nyy Institut Epidemiologii i Gigiyena Vooruzhennykh Sil -The Scientific-Research Institute of Epidemiology and Hygiene of the Armed Forces] and similar reactions after revaccination were investigated. The results of the investigations are presented on three charts. The works of nine other Soviet investigators in this field are mentioned. No references are cited.

Institution :

Submitted : May 20, 1954

MARTINEVSKIY, I.L.

Methods for studying the immunologic effectiveness of vaccination
with living antitularemia vaccines. Zhur.mikrobiol.epid. i immun.
27 no.5:20-22 My '56. (MLRA 9:8)
(VACCINES AND VACCINATION
tularemia vaccine, living, effectiveness)
(TULAREMIA, immunol.
vaccine, determ. of effectiveness of living vaccine)

MARTINEVSKIY, I. L.

"The Properties of NIEG Dry Live Tularemia Vaccine in Relation to the Duration of Its Storage," by I. L. Martinevskiy, Sanitary-Epidemiological Station, Loyevskiy Rayon, Gomel'skaya Oblast, Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii, Vol 27, No 9, Sep 56, pp 20-22

"El'bert first developed and tested the scratch method of applying the liquid live yolk tularemia vaccine on humans. The preparation of a vaccine in a dry form (according to the method of Faybich and Tamarina) was essential for its mass introduction into practice. As a result, a dry live tularemia vaccine (the NIEG vaccine) was prepared.

"At present the NIEG vaccine, due to its great stability, is widely used for immunizing the population. During its period of effectiveness, the vaccine has the following characteristics: it is harmless, its take rate is 100%, it is epidemiologically and immunologically effective, it is weakly reactogenic, and it maintains its properties for a long time.

"All these properties of the vaccine, except its stability, have been clarified by much research (El'bert, Gayskiy, Faybich, Tamarina, Olsyf'yev, Sil'chenko, Yudenich, Mayskiy, and others). This brings up the problem of vaccine stability, which we consider it expedient to explain in this report inasmuch as the period of efficacy of the vaccine is highly significant in practice.

"Olsuf'yev showed in 1950 that the dry vaccine was stable for more than a year.

"Mayskiy (1953) established that the preparation produced by Faybich and Tamarina, kept at room temperature (18°C), was stable for 300 days, and at $2-4^{\circ}\text{C}$, for 2 years or more. Mayskiy inoculated 94 persons with NIEG vaccine stored at room temperature for $1 \frac{1}{2}$ years. The author observed a 65% take rate for the vaccine.

"In accordance with the regulation on conducting prophylactic anti-tularemia inoculation approved by the Ministry of Health USSR on 13 October 1953, the period of suitability of the dry vaccine preserved at 4°C is 2 years from the day it is prepared, and of that preserved at room temperature ($18-20^{\circ}\text{C}$), about 300 days.

"To study the period of suitability of the vaccine and changes in its properties after prolonged storage, we used two series of dry live NIEG vaccine: No 94, produced on 24 March 1951, and No 97, manufactured on 2 April 1951. The vaccines were stored in a dry, warm place at temperatures which ranged from -2°C (winter) to 18°C (summer).

"Inoculations were given one, 2, 3, and 4 years after preparation of the vaccine according to the correct, specified instructions. The age of those inoculated ranged from 10 to 15 years.

"In studying the properties of the vaccine in connection with its long-term preservation, we considered the cutaneous inoculation reaction as one of the important indexes of the effectiveness of vaccination.

"The results of our individual observations on take and reactogenicity of vaccines stored for one, 2, 3, and 4 years are summed up in the table [not included here]. Inoculation skin reaction to series No 94 stored for 1-2 years amounted to 91-100%, and to series No 97, 94.7-100%. When the vaccines were stored for a longer period, a sharp decrease in take occurred. It should be mentioned, however, that the inoculation skin reaction following the administration of vaccine which had been stored for one year was more intense and lasted longer than reactions to vaccines with 2-, 3-, and 4-year storage periods. The inoculation skin reaction after inoculation with 3- and 4-year vaccine bore the character of a scab-forming vaccination skin reaction.

"As seen from the table, the reactogenicity of the vaccine decreases in proportion to time of storage. Phenomena of regional lymphadenitis served as an index of vaccine reactogenicity for us. On introduction of vaccine preserved for one year, lymphadenitis was observed in a larger percentage than on application of -- to 3-year vaccine. The intensity of lymphadenitis and its duration also decreased as a result of storage.

"From the preceding data it is seen that in persons inoculated with the 4-year vaccine the take was very low. On revaccination with vaccine preserved for 4 years, a skin reaction of an allergic character was observed in 100% of persons who had undergone such a reinoculation. Forty-three revaccinated persons of from 10 to 14 years of age were investigated by us. They were first inoculated with NIEG vaccine in January 1954 and were revaccinated with series No 94 vaccine (manufactured in 1951) on 20 March 1955. Revaccination was done by the scratch method. An allergic-type skin reaction appeared on the second day and lasted for 10-15 days. General reaction to the revaccination vaccine, stored for 4 years, was not observed."

Sum 1219

EXCERPTA MEDICA Sec 17 Vol 5/2 Public Health Feb 59

429. DURATION OF IMMUNOBIOLIC CHANGES IN INDIVIDUALS VACCINATED WITH DRY LIVE TULARAEMIA VACCINE OF THE SCIENTIFIC RESEARCH INSTITUTE OF EPIDEMIOLOGY AND HYGIENE (Russian text) - Martinevskij, I. L. Moscow - ZH. MIKROB. EPID. I IMMUNOBIOLOGIYA (1957), No. 25.

Four years after vaccination with the above-named live tularaemia vaccine, 51 of 63 subjects reacted to tularin, 24 of them with a severe skin reaction. Agglutinins, determined before the skin test was performed, were found in 38 of 48 vaccinated persons examined. Chakhava - Moscow (IV, 17)

MARTINEVSKIY, I.L.

Tuberculosis and preventive inoculation against tularemia.
Probl.tub. 36 no.7:116-117 '58.

(MIRA 12:8)

1. Glavnnyy vrach Loyevskoy sanitarno-epidemiologicheskoy
stantsii (Gomel'skaya oblast').
(TUBERCULOSIS) (TULAREMIA--PREVENTIVE INOCULATION)

УДКИЧЕВСКИЙ, Г. А., ЧУДОВА, Н. В., МАЛЫШЕВА, Е. А.,
БУДЬКО, Т. С., БУДЬКО, Г. Г., БУДЬКОВА, Л. А.,
БУГАЧЕВ, Е. А., АБИШЕВА, А. А., БИЛУХ, А. А.

"Certain laws governing the plague epizootic in the south
Saihanbaikhan area (Ili-Karakal interfirme)." p. 22

Desyatoye Soveshchaniye po parazitologii Nezavisimosti i
virologicheskym sledstvijam, 22-26 okt. 1979 g. (Tenth Conf. on
Parasitological Problems and Diseases with Natural Agents - 1979)
on Parasitological Problems and Diseases with Natural Agents - 1979,
October 1979), Moscow-Leningrad, 1981, Academy of Medical Sciences
USSR and Academy of Sciences USSR, No. 1744pp.

Central Asiatic Antiplague Inst./Alma Ata

MARTINEVSKIY, I.L.

Detection of erysipeloid in gerbils in the deserts of Kazakhstan.
Zdrav. Kazakh. 21 no.2:57-60 '61. (MIRA 14:3)

1. Iz Sredne-Aziatskogo nauchno-issledovatel'skogo protivochumnogo
instituta Ministerstva zdravookhraneniya SSSR.
(KAZAKHSTAN—ERYSIPEROID) (GERBILS—DISEASES)

MARTINEVSKIY, I.L.

Keratoconjunctival test in listeriosis in some animal species.
Lab. delo [7] no.4:37-39 Ap '61. (MIRA 14:3)

1. Sredneaziatskiy nauchno-issledovatel'skiy protivochumnyy
institut Ministerstva zdravookhraneniya SSSR.
(LISTERIOSIS)

MARTINEVSKIY, I.L.

Listeriosis in Rhombomys and Meriones meridamus. Zhur. mikrobiol.
epid. i immun. 32 no.5:85-91 My '61. (MIRA 14:6)

1. Iz Sredneaziatskogo nauchno-issledovatel'skogo protivochumnogo
instituta Ministerstva zdravookhraneniya SSSR.
(LISTERIOSIS) (GERBILS—DISEASES)

MARTINEVSKIY, I.L.; KUNITSA, G.M.; KUNITSA, N.K.

Experimental study of sensitivity to tularemia and some characteristics
of the course of this infection in *Rhombomys opimus*. *Zhur.mikrobiol.,*
epid. i immun. 32 no.10:91-96 O '61. (MIKA 14:10)

1. Iz Sredneaziatskogo nauchno-issledovatel'skogo protivochumnogo
instituta Ministerstva zdravookhraneniya SSSR.
(TULA.EMIA) (GEMBILS)

MARTINEVSKIY, I.L.

Dissociation and dissociating cultures of listerial and erysipeloid
microbes. Zhur.mikrobiol., epid. i immun. 32 no.11:137 N '61.
(MIRA 14:11)

1. Iz Sredneaziatskogo nauchno-issledovatel'skogo protivochumnogo
instituta Ministerstva zdravookhraneniya SSSR.
(LISTERELLA) (ERYSIPLOTHRIX)

MARTINEVSKIY, I.L.

General biological law of filament variability of microbes.
Zhur. mikrobiol., epid. i immun. 33 no.2:97 F '62. (MIRA 15:3)

l. Iz Sredneaziatskogo protivochumnogo instituta Ministerstva
zdravookhraneniya SSSR.

(BACTERIA)

MARTINEVSKIY, I. L.

"Different susceptibility of Rhombomys opimus and of white mice to the pathogen of listeriosis"

Veterinariya, vol. 39, no. 4, April 1962 p. 54

MARTINEVSKIY, I.I., KHOLODNYIY, M.YU., TAKAKHOV, N.P., SHPOVATOV, A.T.

Fate of plague bacteriophage in the organism of healthy and
plague-infected greater gerbils and the possible passage of
its transmission under experimental conditions. Zhur.
mikrobiol. epid. i imun., 40 no. 5:51-54. My '64.

(U.S.A. 1756)

1. Iz Sredneazitskogo nauchno-issledovatel'skogo protivochumnogo
instituta Ministrstva zdravookhraneniya S.S.R.

L-42435-65 EWT(1)/EWA(3)/EWA(b)-2 JX
ACCESSION NR: AP5007997

8/0016/65/000/002/0136/0140

AUTHOR: Martinevskiy, I. L.

TITLE: Nature of bacterial strains isolated from Rhombomys in the Teizhen-Murgabsk interfluve (Turkmen SSR)

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 2, 1965, 136-140

TOPIC TAGS: microbiology, Rhombomys, Turkmen SSR, bacteria, plague, pseudotuberculosis, bacteriologic culture medium, amino acid

ABSTRACT: Two bacterial strains (No. 40 and No. 42) generally considered as atypical strains of plague bacteria were investigated in detail to determine their true nature. The two bacterial strains isolated from the Rhombomys of Iolotania in Turkmen SSR are referred to as Iolotanskiy strains in the present study. The two Iolotanskiy strains were compared with 11 strains of a causative agent of pseudotuberculosis in rodents; the latter strains were selected because the authors suspected that the two Iolotanskiy strains may belong to this species. All of the strains displayed the capacity to

Card 1/3

L 12435-65

ACCESSION NR: AP5007997

Ferment glycerine, mannite, galactose, arabinose, and rhamnose, but none of the strains fermented lactose, saccharose, dulcite, sorbitol, or inositol. Medium A consisting of several salts, 0.2% glucose, and 3% agar (but no amino acids) was used to differentiate the Iolotanskiy strains from plague bacteria. In 1963 when 250 strains of plague bacteria were tested on medium A, it was found that none grew on the medium unless 6 amino acids were added. In testing the two Iolotanskiy strains and the 11 pseudotuberculosis bacterial strains, all grew well on medium A without adding any amino acids. Also, contrary to plague bacteria, all the tested strains decomposed urea within the first 24 hrs and none displayed any pecticinogenicity. To establish conclusively that the two Iolotanskiy strains can be classified as pseudotuberculosis bacterial strains, their specificity should be investigated further, particularly the specificity of their complement fixing reaction with plague bacteria in the Rhombomys.
Orig. art. has: 2 tables.

ASSOCIATION: Sredneaziatskiy nauchno-issledovatel'skiy protivochumnyy institut (Central Asia Scientific-Research Antiplague Institute)

Card 2/3

MARTINEVSKIY, I.L.

Characteristics of bacterial strains isolated from greater gerbil
in the Tedzhe-Murghab interfluve (Turkmen S.S.R.). Zhur.mikrobiol.,
epid. i immun. 42 no.2:136-140 F '65. (MIRA 18:6)

1. Sredneasiatskiy nauchno-issledovatel'skiy protivochumnyy institut.

MARTINI, Herbert

What is required from automation from the point of view of
tools? Gep 14 no.8:~~295~~-304 Ag '62.

1. Institut fur Werkzeugmaschinen, Karl-Marx-Stadt.

MARTINI, A.

Bacteria of malignant tumors. Acta chir. orthop. scand. 1944, vol. 15, no. 4: 313-316. Af 165.

MARTINI, LESZEK.

Plaskie zagadnenie teori sprezystosci ciala poddanego dzialaniu sil skupionych.

Warszawa, Poland. Państwowe Wydawn. Naukowe 1957, 12kp.

Monthly List of European Accessions (BEAI) 1., Vol. 1, no. 1, July 1959

Uncl.

MARTINI, Leszek, doc., dr., inz.

Determining the weight of lattice towers on the base of shape
and load parameters. Przegl elektrotechn 37 no.11:447-452 '61.

1. Energoprojekt, Krakow.

MARTINI, Leszek, doc. dr. inz.

Model testing of an anchor tower base with walls made of flat four-fold grids. Przegl elektrotechn 38 no.3:117-118 Mr '62.

1. Energoprojekt, Krakow.

MARTINI, Leszek (Krakow)

Determination of the weight of lattice towers on the basis of their
parameters of shape and load. Rozpr inz PAN 11 no.2:319-334 '63.

6

MARTINI, Leszek, dr inz.

Posts and foundations of the 400 kv line. Przegl elektrotechn
39 no.9:345-351 S '63.

1. Energoprojekt, Oddzial Krakow.

MARTINI, Leszek, doc. dr inż.

Optimum localization of the feeding point for dispersed electric
receivers. Wiad elektrotechn 34 no 4:114-115 Ap '65.

MARTINI, O.

2872. The use of magnesite in building - O. MARTINI (*Silikat. Tech.*, 5, 174, 1954). A brief general discussion. Reference is made to magnesium developed in 1879, and to the technical significance of reactions between MgO and MgCl₂. Experiments in the Weimar Building Research Institute showed that xyolith mixed with a MgCl₂ solution has very high strength but has also high electrical conductivity. If Mg(NO₃)₂ solution is used, the product has a high strength but cannot be used for building owing to possible evolution of nitrous gases. Mixes made with MgSO₄ solution have a lower strength, but are less hygroscopic and emit no dangerous gases. Apart from Sorel cement, xyolith can be made with fillers, particularly those of low bulk-density and low thermal conductivity, e.g. rawdust, paper fibre, flax or hemp chaff, cork, etc.

MARTINI, Z.

"Studies of Soil Movement During The Plowing of Slopes," P. 97.
(ROCZNIKI NAUK ROLNICZYCH, Vol. 66, No. 2, 1953. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

MARTINI, Zbislaw

Czeslaw Kanafcjski. Nauka polska 11 no.4:71-74 Jl-Ag '63.

1. Wyzsza Szkoła Rolnicza, Poznań.

MARTINI, Zdzislaw

Progress of sciences and teaching. Postepy nauk roln 10
no.4:121-123 Jl-Ag '63.

1. Wyższa Szkoła Rolnicza, Lublin.

MALFINIK, Jiri, inz.

Possibility of using salt reinforcement. Geol pruzkum 5 no.7:
212-213 J1 '63.

1. Geologicky pruzkum, n.s., Praha.

SAHOVIC, K.; MARTINIS, U.; ISVANESKI, M.

Multiple reticulosarcomatosis of the skin (mycosis fungoides);
relation to the other tumors of the reticuloendothelial system.
Glas Srpske akad. nauka, odelj. med. no.8:1-17 1953.

I. Patoloski Institut Medicinskog fakulteta u Beogradu; primljeno
na VII skupu Odeljenja medicinskih nauka 14 V 1953 g.
(MYCOSIS FUNGOIDES, pathol.)

PUTNIK, D., Doc. dr.; MARTINIS, U., dr.

Primary atypical pneumonia; an analysis of 50 cases. Tuberkuloza,
Beogr. ? no.5-6:310-317 Sept-Dec 55.

1. Institut za tuberkulozu HR Srbije (direktor: prof. dr. M. Grujic)
(PNEUMONIA, PRIMARY ATYPICAL, pathology,
radiographic classif. of lobar & segmental
localisations. (Ser))

PUTNIK, Dj., Doc., dr.; MARTINIS, U., dr.; IVANOVIC, M., dr.;
MILOVANCEVIC, R., dr.

Results of long-term treatment of chronic pulmonary tuberculosis
with antibacterial drugs; analysis of early results of continuous
treatment for 4 to 12 or more months in 141 cases. Tuberkuloza,
Beogr. 8 no.2:110-115 Mar-Apr 56.

1. Institut za tuberkulozu NRS (direktor: v. prof. dr. M. Grujic).
(TUBERCULOSIS, PULMONARY, ther.
chemother., early results of long-term ther. (Ser))

PUTNIK, D.; MARTINIS, U.

Remote results of prolonged therapy of chronic pulmonary tuberculosis with tuberculostatic drugs with special reference to the appearance of recurrences. Tuberkuloza, Beogr. 11 no.3:334-341 '59.

1. Institut za tuberkulozu NHS, Beograd, direktor: prof. dr. M. Grujic.
(TUBERCULOSIS PULMONARY ther.)

ADAMOV, Dragoljub; MILOVANOVIC, Milan; MARTINIC, Uros; KOVACEVIC, Milan;
JANKOVIC-BRMBOLIC, Ana; SIMIC, Vera

Primary bronchiectasic aspergilloma. Srpski arh. celok. lek.
87 no. 6:582-592 Je '59.

1. Gradska bolinca za grudobolne u Beogradu, Zemun - Bezanska Kosa,
upravnik: prim. dr Ljubisa Ilic; Mikrobioloski institut Medicinskog
fakulteta u Beogradu, upravnik: prof. dr Milutin Burisic; Institut
za tuberkulozu NR Srbije u Beogradu, direktor: prof. dr Milic Grujic.
(ASPERGILLIOSIS compl.)
(BRONCHIECTASIS etiol.)

PUTNIK, D., prof. dr; MARTINIS, U., dr; JEREMIC, D., dr

Besnier-Boeck-Schaumann disease (report of 5 cases). Med.glasn.
14 no.9:421-425 S '60.

1. Institut za tuberkulozu NR Srgije (Direktor: prof. dr M.Grujic)
(SARCOIDOSIS case reports)

BUDISAVLJEVIC, M.; SIBER, D.; MLADENOVIC, R.; MARTINIS, U.

Our 1st case of intralobar pulmonary sequestration. Acta chir.
Iugosl. 9 no.1:80-85 '61.

1. Institut za tuberkulozu NR Srbije (Director prof. dr Milic Grujic).
(LUNGS abnorm)

BUDISAVLJEVIC, M., dr; MALENIC, S., dr; DUKIC, J., dr; MARTINIS, U., dr

Bronchial adenoma, Med. glas. 15 no. 12/12a: 436-439 D '61.

1. Institut za tuberkulozu NR Srbije u Beogradu (Direktor: prof. dr
M. Grujic)

(ADENOMA case reports) (BRONCHI neopl)

GRUJIC, Milic, prof., dr; BUDISAVLJEVIC, Manojlo, doc., dr; MARTINIS, Uros, dr

The problem of the pathogenesis of tuberculosis considered from the
viewpoint of modern medical science. Med. glas. 15 no.12/12a:460-466
D '61.

1. Institut za tuberkulozu NR Srbije (Direktor: prof. dr M. Grujic)

(TUBERCULOSIS etiol)

5

BUDISAVLJEVIC, M.; RIMSA, Lj.; MARTINIS, U.

Solitary congenital bronchogenic pulmonary and tracheal cysts.
Tuberkuloza no.2/4:169-177 '62.

1. Institut za tuberkulozu NRS, Beograd (direktor: prof. dr M. Grujic).
(LUNG DISEASES) (TRACHEA) (CYSTS)

YUGOSLAVIA

SAVICEVIC, M., Lj. PETROVIC, U. JURKINIS, and M. MIJATOVIC,
Public Health Institute of Serbia (Zavod za Zdravstvenu
Zastitu) NR Srbije).

"Experimental Investigation of the Effect of Carbon Disulfide on Mice Exposed to Work Stations at the 'Viskoza' Factory."

Belgrade, Glasnik Zavoda za Zdravstvenu Zastitu SR Srbije,
Vol 11, Nos 3-4, 1962, pp 31-38.

Abstract: /Authors' English summary modified/ Groups of mice (153 in all) were exposed to 0.5 to 200 gamma of carbon disulfide per liter of air 6 hours a day for 10 days. The control group numbered 40 mice. Subsequent microscopic study of liver, lungs, and brain tissue showed degenerative changes in liver, lungs, and brain tissue. There was also a marked increase in the number of macrophages in the lungs. The control group showed no significant changes. Similar but milder changes were also noted in the neurologia. Similar but milder changes were also noted in the control group. No references.

RASOVIC, Lj., doc., dr; BUDISAVLJEVIC, M., dr; MALENIC, S., dr; DUKIC, J., dr;
MLADENOVIC, R., dr; MARTINIS, I., dr

Pleural decortication in the treatment of complications and sequelae
of pneumothorax. Med. glas. 16 no.1:26-28 Ja '62.

1. Institut za TBC NR Srbije (Upravnik: prof. dr M. Grujic)

(PNEUMOTHORAX ARTIFICIAL compl)

S

MIJUSKOVIC, B.; BUDIMIR, M.; MARTINIS, U.

Primary diffuse interstitial pulmonary fibrosis. Tuberkuloza 15 no. 3:460-467 Jl-D:63.

1. Institut za tuberkulozu SR Srbije, Beograd. Direktor:
prof.dr. Milic Grujic.

S

MATERIALS & EQUIPMENT, S.

Commercialized map of the city of Lasz., H. 193.

ANALELE STIINTIFICE DIN TINEE I: "LIMITE MUNICIPAL", Brasov, Romania.
Vol. 5, no. 1, 1964.

"Monthly List of East European Address Books (MLA)", Lj., Vol. 1, No. 1, January 1963.

"MLA".

MARTINIUC, C., conf.; BACAUANU, V., lector

Landslides and the method for their prevention or stabilization. Natura
Geografie 13 no.4:25-35 Jl-Ag '61.

1. Universitatea, Iasi.

MARTINIUC, C.; BACAUANU, V.

Geomorphological studies applied in support of urban and rural
systematization in Moldavia; method of research. Anal St Jassy
II 9:91-101 '63.

COUNTRY	: Czechoslovakia	I-43
CATEGORY	:	
MARTINEK, Z.		
ABS. JOUR.	: RZChim., No. 1959, No. 72701	
AUTHOR	: Martinek, Z.	
INST.	:	
TITLE	: Description of Circles in Mechanisms	
ORIG. PUB.	: Deutsches. u. opt., 1958, 3, No 12, 390-399, 430	
ABSTRACT	: Physical and chemical methods of antioxidant stabilization of oils for clockwork mechanisms are considered, as well as application of special thin films to the lubricated surfaces, and the use of new synthetic oils for lubrication of watches. It is pointed out that the largest Swiss firm of Hoebius utilizes all three methods of treatment: stabilization is effected with oxidation inhibiting additives; deposition of film -- by means of readily volatile "Aretol" fluid; among the high-grade synthetic oils, use was made of an oil for clockwork mechanisms developed jointly with another Swiss firm. The last mentioned method is the most promising, particularly	
CARD:	1/2	

68

COUNTRY :	Czechoslovakia	II-23
CATEGORY :		
ABB. JOUR. :	RZhKhim., no.	1959, no. 22/61
AUTHOR :		
INST. :		
TITLE :		
ORIG. PUB. :		
ABSTRACT :	in corr. section with a microwave element in radio arts. -- Ya. SUTKOVSKY,	
CARD: 2/2		

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032610003-5

MARTINIUC, C., conf. univ., APLAVALOAEI, M., lector univ. (last);
GIOSU, V., lector univ. (last)

Suceava region. Natura Geografie 17 no.1.18-31 Jan. 1985.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032610003-5"

DRAGHICI, C.; MARTINOV, I.

Principal types of iron deposits and their distribution in Romania.
St si Teh Buc 13 nr.730-31, 5' si '61.

1. Geologic Committee.

DLHOS, E.; MACH, M.; MARTINKA, J.

How to evaluate Leg thrombophlebitis. Caso, gyn. 28 no.4:227-228
My '63.

1. Gyn.-por. katedra SIDL v Trenčine, veduci doc. dr. E. Dlhos.
(THROMBOPHLEBITIS) (THROMBELASTOGRAPHY)
(HEPARIN) (BLOOD PLATELETS)
(PUERPERAL DISORDERS) (EXTREMITIES)
(PAIN)

MARTINKA, Emil, inz.

Program of the Special Technical Commission for 1963.
Drevo 18 no.4:162 Ap '63.

MARTINKA, Emil, inz.

Cybernetics and the wood industry. Drevo 19 no.12:458-459 D '64.

1. State Research Institute of Wood, Bratislava.

MARTINKA, J.

Agrogeography of the lands between the Danube and Tisza Rivers*
by I. Asztalos, B. Sarfalvi. Reviewed by J. Martinka. Geogr cas
SAV 15 no. 3:236-238 '63.

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032610003-5

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032610003-5"

MARTINKEVICH, A.M.

History of progress of roentgenology in Russian dermosyphilography.
Vest. vener. no.5:46-48 Sept-Oct 1950. (CIML 20:1)

1. Of the Skin-Venereological Institute of the Ministry of Public Health RSFSR (Director -- Prof. S. Ye. Gorbovitskiy; Scientific Director -- O. N. Podvysotskaya, Active Member of the Academy of Medical Sciences USSR).

~~MINING AND INDUSTRY~~
~~BUREAU (U.S. GOVERNMENT)~~

Country: Romania

Industrial subject: Iron mining

Authorisation: Geological Committee (Comitetul Geologic).

Source: Bucharest, Mineral Resources, No. 4, 1961, pp 15, etc.

Data: "How Can We Recognise Iron Ore."

Co-authors:

DRAGILOIU, Cornel, Geological Committee.

MARTINIUC, Gh.

Formation and distribution of iron sedimentary deposits, with a
special reference to those of Rumania. Rev min 12 no.12:552-558
D '61.

(Rumania--Iron ores)

MARTINIUC, I.
SURNAME (in caps); Given Names

2

Country: Rumania

Academic Degrees:

Affiliation: Geological Committee (Comitetul Geologic).

Source: Bucharest, Stiinta si Tehnica, No 7, Jul 1961, pp 30-31, 37.

Data: "The Principal Types of Iron Deposits and Their Spread in Our Country."

Authors:

DRAGHICI, C.
MARTINIUC, I.

MARTINKA, E.

"Barrels Made of Used Staves", P. 6, (TECHNICKE NOVINY, Vol. 2, No. 8,
Apr. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

MATINKA, J.

A-TINKA, J. The telegram is from the Czechoslovakia.

Vol. 1, No. 1, 1948
CZECHOSLOVAKIA
CZECHOSLOVAKIA
Czechoslovakia

Sgt: Last Supreme Assembly, 1. 1., 1948, at 107

MARTINKA, J.

Gerlachovsky stit, the highest peak of Carpathian Mountains.
Geogr cas SAV 15 no.2:153-154 '63.

MARTINKA, J.

"History of Geography" by V.A. Dementiev [Dziamentsev V.A.],
O.N. Andrijuschenko [Andryushchenko, O.N.]. Reviewed by J. Martinka.
Geogr cas SAV 15 no.2:155 '63.

MARTINKOVICH, A. A. IZ.

30566

Kusskoy vyenyerologii vyestnik vyenyeologii i dyermatologii, no. .., 1949,
C 40-42.

SO: LETOPIS' NO.34

MARTINKEVICH, ALEKSANDR ANATOL'EVICH

Physicians

Aleksandr Anatol'evich Martinkevich; an obituray., Pokhvalin and others., Vest. ven. i. derm., no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, March 1952 UNCLASSIFIED.

EEZERS - SEDKOVICH, VICH

MARTINKOVICH, F. S.

Observations of a White Russian geographer concerning the atlas
of the U.S.S.R. for the 7th and 8th classes. Geog. v shkole no. 6:
70-71 N-D '54.
(Maps)

MARTINKEVICH ? S.

PHASE I BOOK EXPLOITATION

262

Akademiya nauk BSSR. Institut ekonomiki.

Belorusskaya SSR (The Belorussian SSR) Moskow, Geografgiz, 1957. 486 p. 5,000 copies printed.

SPONSORING

AGENCY: Akademiya nauk Belorusskoy SSR. Institut ekonomiki.

RESP. EDS.: Kovalevskiy, G. T., Martinkevich, F. S.: Kuz'mina, N. G., Bogoyavlenskiy, G. P.; Tech. Ed.: Nogina, N. I.; Map Ed.: Chentsova, V. A.

PURPOSE: The book is intended for geography teachers and university students; it is also recommended to employees of Soviet planning organizations.

COURAGE: The book is divided into a general description and a survey by oblasts. The first part gives the historical background, a geographic description and an economic survey of the republic; the second part deals with each of the seven Belorussian oblasts. The author makes reference

Card 1/6

The Belorussian SSR (Cont.)

262

to the destruction inflicted by World War II and he states that in 1940 Belorussia had a population of 9,200,000 whereas today its population is only 8,000,000. [The author does not account for the cession of the Bialystok region]. Flax is the main technical crop of Belorussia and the republic boasts of a well-developed linen industry. Potato cultivation and the industrial use of potatoes along with pig breeding follow in importance in the Belorussian national economy. The main manufacturing industries are in order of their importance by ruble value: the food-processing industries, light industries, the metalworking and machine-building industries, including motor vehicles. Four-fifths of Belorussian manufacturing is carried on in four original Soviet oblasts (Minskaya, Vitebskaya, Mogilevskaya, and Gomel'skaya). Local power stations are predominantly peat-burning stations and are supplied from numerous peat bogs. Peat is the only domestic fuel in addition to wood. Over 7,000,000 metric tons of peat were mined in 1955. Coal and oil are imported. The development of electric power facilities is treated to a considerable extent but capacities of the power plants are seldom mentioned. The peat-burning Belorusskaya GRES im. Stalina is the largest of the plants. Considerable attention is paid to industrial enterprises of all-Union

Card 2/6

The Belorussian SSR (Cont.)

262

significance, e.g.; the Minsk Tractor Plant and the Minsk Motortruck Works. The Motortruck Works is the only producer of 25-ton dump trucks for the Soviet market. The Tractor Works makes 11 percent of Soviet tractors including the Belarus' type, a wheel tractor. The machine-tool plants of Belorussia build one-twelfth of all Soviet machine tools. Only the "Kirov" and "Voroshilov" plants at Minsk are specifically mentioned. There are altogether 6 machine-tool plants in operation and one more plant is under construction. Two other plants of all-Union importance are discussed, both of them in Minsk: a tractor plant and a motorcycle plant. The latter manufactures 10 percent of all Soviet motorcycles and 16 percent of all Soviet bicycles. Several plants making electric equipment are also mentioned but little information is given concerning equipment. Only seven photographs are related to Belorussian industries. These show: 1) an inside view of a tractor-assembly shop, 2) a 40-ton trailer built at the Minsk Motortruck Works, 3) a general view of the Osipovich Hydroelectric Power Station, 4) the Rechitsa Furniture Combine in Gomel'skaya Oblasts, 5) a Clinker kiln at the Krichev Cement Plant, 6) an inside view of the Minsk Worsted Textiles Combine, 7) inside view of the Vitebsk Rug and Velvet Combine. There are 100 photographs, 30 maps, 10 tables, and 200 Soviet references.

Card 3/6

The Belorussian SSR (Cont.)

262

TABLE OF CONTENTS

Foreward	3
General Survey	5
Territory and Geographical Situation	5
Natural Conditions and Resources	7
Topography	8
Minerals	14
Climate	20
Rivers and lakes	24
Soil	29
Flora	31
Fauna	39
Development of the National Economy	44

Card 4/6

The Belorussian SSR (Cont.)

262

Population and Culture	71
Economic Conditions	99
Industries	106
Agriculture and animal husbandry	144
Transportation	188
Regional Survey	201
The Oblasts of Belorussia; Interior Economic Units	201
Minskaya Oblast	204
Mogilevskaya Oblast	268
Vitebskaya Oblast	306
Molodechnenskaya Oblast	339

Card 5/6